

IN THE CLAIMS

Specific Instructions for Amendments:

Please amend claims 43-45, 49 and 56-59 as shown below.

Please add claims 61-63.

Listing of Claims:

1-42. (Cancelled)

43. (Currently amended) An isolated ~~flea saliva~~ protein comprising an at least 38 contiguous amino acids sequence of SEQ ID NO:62 ~~or a fragment of SEQ ID NO:62,~~ wherein the fragment binds an IgE antibody having specificity for PfspI₁₅₅.

44. (Currently amended) The isolated ~~flea saliva~~ protein of claim 43 61, wherein the protein is a *Ctenocephalides* protein.

45. (Currently amended) The isolated ~~flea saliva~~ protein of claim 43 61, wherein the protein is a *Ctenocephalides felis* protein.

46-48. (Cancelled)

49. (Currently amended) The isolated ~~flea saliva~~ protein of claim 43 61, wherein the protein comprises the amino acid sequence of SEQ ID NO:62.

50-55. (Cancelled)

56. (Currently amended) The isolated ~~flea saliva~~ protein of claim 43 61, wherein the protein is fspI₁₅₅.

57. (Currently amended) The isolated ~~flea saliva~~ protein of claim 43 61, wherein the protein is produced recombinantly.

58. (Currently amended) A composition comprising the isolated ~~flea saliva~~ protein of claim 43 61.

59. (Previously presented) The composition of claim 58, wherein the protein is PfspI₁₅₅.

60. (Cancelled)

61. (New) An isolated protein of at least 38 contiguous amino acids, wherein said at least 38 contiguous amino acids are identical in sequence to an at least 38 contiguous amino acid sequence from SEQ ID NO:62.

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62. (New) The isolated protein of claim 61, wherein said protein is a flea saliva protein.

63. (New) An isolated protein consisting of an amino acid sequence of at least 6 amino acid residues of SEQ ID NO:62.